# 20AC022A0AYNANC0

**Allen-Bradley PowerFlex 70 VSD 400V IP20 22A 11kW ND or 15A 7.5kW HD**

LARGE DRIVES




| | |
|---|---|
| **Component type** | Frequency converter =< 1 kV |
| **Range** | PowerFlex 70 |
| **Model** | N/A |
| **Product status** | Phased Out |

The Allen-Bradley PowerFlex® 70 AC Drives are a compact packaged motor control solution with operator interface designed for space saving, simplicity and reliability. Featuring integration into an architecture and configured to provide a solution for various application needs.

| | | |
|---|---|---|
| **ELECTRICAL** | Number of phases input | 3 |
| | Nominal input voltage | 415 V |
| | Nominal output power AC | 11 kW |
| | Nominal output current I2N | 22 A |
| | kW rating, normal duty | 11 kW |
| | kW rating, heavy duty | 7.5 kW |
| | Number of phases output | 3 |
| | Mains frequency | 50 Hz |
| | Dynamic braking transistor | Yes |
| | Control characteristic | PID |
| | EMC-version | Yes |
| | Mains voltage | 400 V |
| **COMMUNICATION** | Number of HW-interfaces RS-485 | 2 |
| | Supporting protocol for EtherNet/IP | Yes |
| | Supporting protocol for Modbus | Yes |
| | Supporting protocol for DeviceNet | Yes |
| | Supporting protocol for TCP/IP | Yes |
| | Supporting protocol for PROFIBUS | Yes |
| | Supporting protocol for CAN | Yes |
| | Number of HW-interfaces RS-232 | 2 |
| | Number of HW-interfaces USB | 2 |
| **CONSTRUCTION** | Suitable for safety functions | Yes |
| | Contains keypad | No |
| | Number of digital inputs | 6 |
| | Number of digital outputs | 2 |
| | Number of analogue inputs | 2 |



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|---|---|---|
| **CONSTRUCTION** | Number of analogue outputs | 1 |
| | Frame size | D |
| | IP rating | IP20 |
| | Relative symmetric net voltage tolerance | 10 % |
| | With control element | Yes |
| | Application in industrial area permitted | Yes |
| | Application in domestic- and commercial area permitted | Yes |
| | Integrated breaking resistance | No |
| | Degree of protection (NEMA) | 1 |
| **DIMENSIONS** | Height | 350 mm |
| | Width | 219.9 mm |
| | Depth | 210.7 mm |
| | Weight | 9.13 kg |



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